

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry ¹ sector, Kansas, 2012

Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Total	76	36	20	8	8	32	16	--	3	7	1	1	4
Primary Source⁴													
Chemicals and chemical products	1	--	--	--	--	--	--	--	--	--	--	--	--
Chemical products--general	1	--	--	--	--	--	--	--	--	--	--	--	--
Explosives, blasting agents	1	--	--	--	--	--	--	--	--	--	--	--	--
Pyrotechnics, fireworks	1	--	--	--	--	--	--	--	--	--	--	--	--
Machinery	8	6	4	1	1	--	--	--	--	--	--	--	--
Agricultural and garden machinery	3	--	--	--	--	1	--	--	--	1	--	--	--
Harvesting and threshing machinery	2	--	--	--	--	--	--	--	--	--	--	--	--
Combines	1	--	--	--	--	--	--	--	--	--	--	--	--
Harvesters, reapers	1	1	1	--	--	--	--	--	--	--	--	--	--
Mowing machinery	1	--	--	--	--	1	--	--	--	1	--	--	--
Lawn mowers--riding	1	--	--	--	--	1	--	--	--	1	--	--	--
Construction, logging, and mining machinery	4	3	--	1	--	--	--	--	--	--	--	--	--
Mining and drilling machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Oil drilling rigs and machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Material and personnel handling machinery	1	1	--	--	1	--	--	--	--	--	--	--	--
Elevators, hoists, aerial lifts, personnel platforms--except truck-mounted	1	1	--	--	1	--	--	--	--	--	--	--	--
Material and personnel hoists	1	1	--	--	1	--	--	--	--	--	--	--	--
Parts and materials	3	3	--	--	3	--	--	--	--	--	--	--	--
Machine, tool, and electric parts	1	1	--	--	1	--	--	--	--	--	--	--	--
Electric parts	1	1	--	--	1	--	--	--	--	--	--	--	--
Power lines, transformers, convertors	1	1	--	--	1	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	8	--	--	--	--	5	1	--	--	--	1	1	--
Animals	1	--	--	--	--	1	--	--	--	--	--	1	--
Mammals, except humans	1	--	--	--	--	1	--	--	--	--	--	1	--
Cattle and other bovines	1	--	--	--	--	1	--	--	--	--	--	1	--
Person--other than injured or ill worker	5	--	--	--	--	3	1	--	1	--	1	--	--
Relative or domestic partner of injured or ill worker	1	--	--	--	--	1	--	--	--	--	1	--	--
Immediate family member other than spouse	1	--	--	--	--	1	--	--	--	--	1	--	--
Other client or customer	1	--	--	--	--	1	1	--	--	--	--	--	--
Assailant, suspect, inmate	3	--	--	--	--	1	--	--	1	--	--	--	--
Robber	1	--	--	--	--	1	--	--	1	--	--	--	--
Suspect not yet apprehended	2	--	--	--	--	--	--	--	--	--	--	--	--
Plants, trees, vegetation--not processed	1	--	--	--	--	--	--	--	--	--	--	--	--
Trees, logs, limbs	1	--	--	--	--	--	--	--	--	--	--	--	--
Trees	1	--	--	--	--	--	--	--	--	--	--	--	--
Structures and surfaces	3	3	2	--	1	--	--	--	--	--	--	--	--
Confined spaces	1	1	1	--	--	--	--	--	--	--	--	--	--
Wells, cisterns	1	1	1	--	--	--	--	--	--	--	--	--	--
Structures other than buildings	1	1	--	--	1	--	--	--	--	--	--	--	--
Scaffolds, staging	1	1	--	--	1	--	--	--	--	--	--	--	--
Other structural elements	1	1	1	--	--	--	--	--	--	--	--	--	--
Roofs	1	1	1	--	--	--	--	--	--	--	--	--	--
Skylights	1	1	1	--	--	--	--	--	--	--	--	--	--
Vehicles	51	21	14	5	--	25	15	--	--	5	--	--	4
Aircraft	5	--	--	--	--	5	1	--	--	--	--	--	4
Airplanes--powered fixed wing	5	--	--	--	--	5	1	--	--	--	--	--	4
Airplane--propeller-driven or piston engine	5	--	--	--	--	5	1	--	--	--	--	--	4
Highway vehicles, motorized	39	15	9	4	--	19	13	--	--	5	--	--	--
Passenger vehicle--automobiles, buses, and passenger vans	7	5	--	3	1	--	--	--	--	--	--	--	--
Automobile	4	2	--	1	1	--	--	--	--	--	--	--	--
Trucks--motorized freight hauling and utility	18	3	--	--	--	13	12	--	--	1	--	--	--
Semi, tractor-trailer, tanker truck	14	--	--	--	--	11	11	--	--	--	--	--	--

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatal injuries and by major private industry ¹ sector, Kansas, 2012

Primary source and secondary source ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Dump truck	1	--	--	--	--	--	--	--	--	--	--	--	--
Garbage, recycling, or refuse truck	1	--	--	--	--	1	--	--	--	1	--	--	--
Multi-purpose highway vehicles	13	6	6	--	--	5	--	--	--	4	--	--	--
Pickup truck	9	4	4	--	--	3	--	--	--	2	--	--	--
SUV, sports utility vehicle	4	2	2	--	--	--	--	--	--	--	--	--	--
Off-road or industrial vehicles--powered	7	6	5	--	--	--	--	--	--	--	--	--	--
Tractors, PTOs	5	5	5	--	--	--	--	--	--	--	--	--	--
Farm tractor	5	5	5	--	--	--	--	--	--	--	--	--	--
Other sources	--	--	--	--	--	--	--	--	--	--	--	--	--
Environmental and elemental conditions	1	1	--	1	--	--	--	--	--	--	--	--	--
Temperature extremes--environmental	1	1	--	1	--	--	--	--	--	--	--	--	--
Heat--environmental	1	1	--	1	--	--	--	--	--	--	--	--	--
Secondary Source⁵													
Machinery	3	--	--	--	--	--	--	--	--	--	--	--	--
Construction, logging, and mining machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Excavating machinery	1	--	--	--	--	--	--	--	--	--	--	--	--
Backhoes, trackhoes	1	--	--	--	--	--	--	--	--	--	--	--	--
Material and personnel handling machinery	--	1	--	--	1	--	--	--	--	--	--	--	--
Elevators, hoists, aerial lifts, personnel platforms--except truck-mounted	1	1	--	--	1	--	--	--	--	--	--	--	--
Parts and materials	1	--	--	--	--	--	--	--	--	--	--	--	--
Vehicle and mobile equipment parts	1	--	--	--	--	--	--	--	--	--	--	--	--
Trailers	1	--	--	--	--	--	--	--	--	--	--	--	--
Persons, plants, animals, and minerals	7	--	--	--	--	5	1	--	--	--	--	--	4
Plants, trees, vegetation--not processed	6	--	--	--	--	5	1	--	--	--	--	--	4
Trees, logs, limbs	6	--	--	--	--	5	1	--	--	--	--	--	4
Trees	6	--	--	--	--	5	1	--	--	--	--	--	4
Structures and surfaces	7	--	--	--	--	5	4	--	--	--	--	--	--
Structures other than buildings	3	--	--	--	--	3	3	--	--	--	--	--	--
Other structures	3	--	--	--	--	3	3	--	--	--	--	--	--
Guardrails, road dividers	3	--	--	--	--	3	3	--	--	--	--	--	--
Floors, walkways, ground surfaces	3	--	--	--	--	--	--	--	--	--	--	--	--
Tools, instruments, and equipment	6	--	--	--	--	4	1	--	--	--	1	--	--
Firearms, law enforcement, and other self-defense equipment	6	--	--	--	--	4	1	--	--	--	1	--	--
Firearms	6	--	--	--	--	4	1	--	--	--	1	--	--
Pistol, handgun, revolver	2	--	--	--	--	--	--	--	--	--	--	--	--
Vehicles	18	9	2	4	3	7	3	--	--	4	--	--	--
Rail vehicles	3	2	2	--	--	--	--	--	--	--	--	--	--
Train, locomotive, rail car	3	2	2	--	--	--	--	--	--	--	--	--	--
Freight train	3	2	2	--	--	--	--	--	--	--	--	--	--
Highway vehicles, motorized	13	5	--	4	1	7	3	--	--	4	--	--	--
Passenger vehicle--automobiles, buses, and passenger vans	4	2	--	1	1	1	--	--	--	1	--	--	--
Automobile	3	2	--	1	1	--	--	--	--	--	--	--	--
Passenger van	1	--	--	--	--	1	--	--	--	1	--	--	--
Trucks--motorized freight hauling and utility	5	--	--	--	--	4	2	--	--	--	--	--	--
Semi, tractor-trailer, tanker truck	5	--	--	--	--	4	2	--	--	--	--	--	--
Multi-purpose highway vehicles	4	--	--	--	--	--	--	--	--	1	--	--	--
Pickup truck	4	--	--	--	--	--	--	--	--	1	--	--	--
Off-road or industrial vehicles--powered	1	1	--	--	1	--	--	--	--	--	--	--	--
Tractors, PTOs	1	1	--	--	1	--	--	--	--	--	--	--	--
Plant and industrial vehicles--nonpowered	1	1	--	--	1	--	--	--	--	--	--	--	--
Cart, dolly, hand truck--nonpowered	1	1	--	--	1	--	--	--	--	--	--	--	--
Other sources	1	--	--	--	--	--	--	--	--	--	--	--	--
Apparel and textiles	1	--	--	--	--	--	--	--	--	--	--	--	--
Clothing and shoes	1	--	--	--	--	--	--	--	--	--	--	--	--

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		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
Blouses, shirts, dresses, trousers, skirts	1	--	--	--	--	--	--	--	--	--	--	--	--

¹ Industry data are based on the North American Industry Classification System, 2007.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁴ The primary source of a fatal occupational injury is the object, substance, person, bodily motion, or exposure which most directly led to, produced, or inflicted the injury or illness.

⁵ The secondary source of a fatal occupational injury is the object, substance, person, or exposure, other than the source, if any, which most actively generated the source or contributed to the injury or illness.

NOTE: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified". CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, May 29, 2014